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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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### Complete if Known

Application Number	09/083,198
Filing Date	May 22, 1998
First Named Inventor	Venkataraman BRINGI, et al.
Group Art Unit	1651
Examiner Name	Irene Marx
Attorney Docket Number	62698.000061

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
IM	3.	Xu, L.X., et al., "Determination of Taxol in the Extract of <i>Taxus chinensis</i> by Reversed Phase HPLC," <i>Acta Pharmaceutica Sinica</i> , 24(7):552-555 (1989).	
IM	4.	Payne, G., et al., "Plant Cell and Tissue Culture in Liquid System", 62-66 & 296-297 (Hanser Publishers 1991).	
IM	5.	Di, C.K., et al., "Primary Research on Production of Callus From <i>Taxus chinensis</i> var. <i>mairei</i> ," Abstract from Annual Meeting of Beijing Plant Physiology Society (1991).	
IM	6.	Yamakawa, T., et al., "Production of Anthocyanins by <i>Vitis</i> Cells in Suspension Culture," <i>Agric. Biol. Chem.</i> , 47(10):2185-2191 (1983).	
IM	7.	Robins, R.J. and M.J.C. Rhodes, "The Stimulation of Anthraquinone Production by <i>Cinchona ledgeriana</i> Cultures with Polymeric Adsorbents," <i>Appl. Microbiol. Biotechnol.</i> , 24:35-41 (1986).	
IM	8.	"Plant and Animal Cells: Process Possibilities", 29-30 (C. Webb and F. Mavituna eds., Ellis Horwood Limited 1987).	
IM	9.	Kim, D., et al., "Two Stage Cultures for the Production of Berberine in Cell Suspension Cultures of <i>Thalictrum rugosum</i> ," <i>Journal of Biotechnology</i> , 16:297-303 (1990).	
IM	10.	5141: Jasmone, <i>The Merck Index</i> , 827 (Susan Budavari ed., Merck & Co., Inc. 11th ed. 1989).	
IM	11.	Toder, B.H., et al., "Regiospecific Methylation of Cyclopentenone Derivatives," <i>Synthetic Communications</i> , 5(6):435-439 (1975).	
IM	12.	The Difco Manual, Section VI: Peptones & Hydrolysates Selection Guide, 829, (11th ed.).	
IM	13.	Comlier, F., et al., "Effects of Sucrose Concentration on the Accumulation of Anthocyanins in Grape ( <i>Vitis vinifera</i> ) Cell Suspension," <i>Can. J. Bot.</i> , 68:1822-1825 (1990).	
IM	14.	Fujita, Y. and Y. Hara, "The Effective Production of Shikonin by Cultures with an Increased Cell Population," <i>Agric. Biol. Chem.</i> , 49(7):2071-2075 (1985).	
IM	15.	Matsubara, K., et al., "High Density Culture of <i>Coptis japonica</i> Cells Increases Berberine Production," <i>J. Chem. Tech. Biotechnol.</i> 46:61-69 (1988).	
IM	16.	Mantell, S.H., et al., "The Effect of Initial Phosphate and Sucrose Levels on Nicotine Accumulation in Batch Suspension Cultures of <i>Nicotiana tabacum</i> L.," <i>Plant Cell Reports</i> , 2:73-77 (Springer-Verlag 1983).	

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		Examiner Name	Irene Marx		
Sheet	3	of	4	Attorney Docket Number	62698.000061

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IM	17.	Yeoman, M.M, et al., "Accumulation of Secondary Products as a Facet of Differentiation in Plant Cell and Tissue Culture", Differentiation <i>In Vitro</i> , The Fourth Symposium of the British Society for Cell Biology, 65-82 (Cambridge University Press 1982).	
IM	18.	Moore, T.C., Biochemistry and Physiology of Plant Hormones, 33-39, (Springer-Verlag New York Inc., 2nd ed. 1989).	
IM	19.	George, E.F., et al., Plant Culture Media, Vol. 1: Formulations and Uses, 427-441 & Table 1 (Exegetics Ltd. 1987).	
IM	20.	Wysokinska, H. and L. Swiatek, "Production of Iridoid Glucosides in Cell Suspension Cultures of <i>Penstemon semulatus</i> . Effects of Nutritional Factors," Plant Science, 76:249-258 (1991).	
IM	21.	Yun, J.W., et al., "Optimizations of Carotenoid Biosynthesis by Controlling Sucrose Concentration," Biotechnology Letters, 12(12):905-910 (1990).	
IM	22.	Schiel, O., et al., "Increased Formation of Cinnamoyl Putrescines by Fedbatch Fermentation of Cell Suspension Cultures of <i>Nicotiana tabacum</i> ," Plant Cell Reports, 3:18-20 (1984).	
IM	23.	Miyasaka, H., et al., "Effect of Nutritional Factors on Cryptotanshinone and Ferruginol Production by Cell Suspension Cultures of <i>Salvia miltiorrhiza</i> ," Phytochemistry, 26(5):1421-1424 (1987).	
IM	24.	Bramble, J.L and D.J. Graves, "Calcium and Phosphate Effects on Growth and Alkaloid Production in <i>Coffea arabica</i> . Experimental Results and Mathematical Model," Biotechnology and Bioengineering, 37:859-868 (1991).	
IM	25.	Mantell, S.H. and H. Smith, "Cultural Factors That Influence Secondary Metabolite Accumulation in Plant Cell and Tissue Cultures," Plant Biotechnology, 75-108 (S.H. Mantell and H. Smith eds., Cambridge University Press 1984).	
IM	26.	Payne, G., et al., "Plant Cell and Tissue Culture in Liquid Systems," 49-70 (Hansen Publishers 1992).	
IM	27.	Fett-Neto, A.G., et al., "Kinetics of Taxol Production, Growth, and Nutrient Uptake in Cell Suspensions of <i>Taxus cuspidata</i> ," Biotechnology and Bioengineering, 44:205-210 (1994).	
IM	28.	Srinivasan, V., et al., "Taxol Production in Bioreactors: Kinetics of Biomass Accumulation, Nutrient Uptake, and Taxol Production by Cell Suspensions of <i>Taxus baccata</i> ," Biotechnology and Bioengineering, 47:666-676 (1995).	
IM	29.	Hezari, M., et al., "Taxol Production and Taxadiene Synthase Activity in <i>Taxus canadensis</i> Cell Suspension Cultures," Archives of Biochemistry and Biophysics, 337(2):185-190, (1997).	
IM	30.	Mei, X., et al., "Kinetics of Taxol Biosynthesis in Bioreactors," Med. Chem. Res., 6:256-263 (1996).	
IM	31.	Taiz, L. and E. Zeiger, "Water and Plant Cells," Plant Physiology, 61 (The Benjamin/Cummings Publishing Company, Inc. 1991).	

Examiner Signature	/Irene Marx/	Date Considered	05/19/2006
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IM	32.	Dougall, D.K., "Chemicals from Plant Cell Cultures: Yields and Variation," Biotechnology in Plant Science: Relevance to Agriculture in the Eighties, 179-190 (Zaitlin, et al. eds., Academic Press, Inc. 1985).	
IM	33.	Dougall, D.K. and K.W. Weyrauch, "Growth and Anthocyanin Production by Carrot Suspension Cultures Grown Under Chemostat Conditions with Phosphate as the Limiting Nutrient," Biotechnology and Bioengineering, 22(2):337-352 (1980). (Abstract)	
IM	34.	Sahai, O.P. and M.L. Shuler, "Environmental Parameters Influencing Phenolics Production by Batch Cultures of <i>Nicotiana tabacum</i> ," Biotechnology and Bioengineering, 28(2):111-120 (1984). (Abstract)	
IM	35.	Tabata, M. and Y. Fujita, "Production of Shikonin by Plant Cell Cultures", Biotechnology in Plant Science: Relevance to Agriculture in the Eighties, 207-218 (Zaitlin, et al. eds., Academic Press, Inc. 1985).	

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